DIGITAL FABRICATION
ART 4753

SU_24

HOWELL 110

MONDAY - FRIDAY
1:00 - 4:50

COURSE WEBSITE

F2F

INSTRUCTOR(S)

AUBREY POHL
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CAROLINE HATFIELD
(SHE HER)
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CNC ROUTER DEMO

PROJECT DESCRIPTION

By creating a simple relief design to be milled in MDF, you
will gain skill in working with the CNC Router Table. By pre-
paring your file, you will become acquainted with technical
requirements of this process, creating a g-code, and using the
CNC router.

TASK

•Create a circular design at 3/4" depth and 7" diameter.

•Use various tools in fusion to create elevation changes, tex-
ture, and imagery.

•Mill design on CNC Router.

•Sand completed relief form to remove imperfections.

Your completed study should reflect comprehension of the pro-
cess. Successful milled pieces are achieved from designs that
consider the limitations of the milling process, the bit size,
and material characteristics.

TIMELINE

DAY 01   Introduction to tools and processes
            Prepare file

DAY 02   Mill and sand
            Presentation of Outputs

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